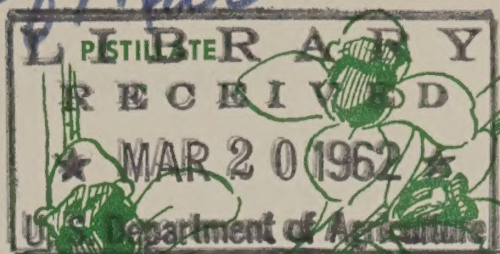


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STAMINATE

Barnes 1962 GARDENERS' GUIDE

Barnes Brothers Nursery Co.
P. O. Box 337
Wallingford, Conn.

In spite of the early darkness of first winter days and mounting holiday tensions, a whirring and whining snowblower reminded us of summer evening sounds and the scent of freshly mowed grass. Moisture, now falling as snowflakes, will be in a few months April showers making the grass green, the buds swell and the whole growth cycle commences another annual revolution. As always a gardener's hopes and expectations rise in anticipation of earth's smiling face.

This 1962 general bulletin, "The Gardener's Guide," marks a radical departure from previous year's catalogs. Here, we point out some of the choice and often overlooked plants plus a few suggestions and bits of information.

To help you even more, we have divided our regular catalog bulletin into supplementary bulletins. Each one covers a different group of plants and you may have any of them for the asking. See page 16 for titles. Write, phone or call at the nursery for these detailed lists.

A beautiful publication, especially designed and edited by leading horticulturists, with 85

full color illustrations is another addition we have for you this year. Written for this climatic zone, it presents photographs and descriptions of the most popular shrubs, trees and vines and many ideas on landscape planning are included. It is called the "Home Landscaper's Handbook" and carries a very nominal charge of 50 cents.

In the building, sketched below, and its adjacent grounds, familiar to many of you, there will be from late March through the 1962 spring planting season a huge selection of plants suitable to use in this climate for landscape planting, shade, privacy, fragrance, color and fruit. There will be needled evergreens, tall growing ones, both narrow and wide, also low cushiony ones and many in between; broadleaved evergreens, including the familiar Mountain Laurel, Rhododendrons, Pieris, Euonymus and others; trees for shade and flower or fruit; shrubs for flowers, fruit or foliage; vines; roses; perennials; bulbs; fruits, both tree and bush as well as the vegetable asparagus and rhubarb and packaged seeds; lawn supplies, insecticides; fertilizers; soil conditioners; tools; spraying and watering equipment.



827036

FRAGRANT MAYFLOWER VIBURNUM

Viburnum carlesi



*Mother's Day
Flower*

When the pink buds open into white flowers, the entire area around is generously perfumed with a delicate, spicy fragrance.

These lovely plants are usually in blossom here at the nursery on MOTHER'S DAY.

Carles or Mayflower Viburnum is a hardy native of Korea and was introduced here more than fifty years ago. It makes a compact bush about 5 feet high.

The fruits are black berries which ripen in early summer and are quickly eaten by birds. Foliage turns to dark reddish shades in the fall.

Nice, bushy plants, balled: 18-24 in., \$2.95 each; 2-3 ft., \$3.95 each.

Just What IS RA-PID-GRO?

RA-PID-GRO is a skillful blending of finest chemicals according to an exclusive formula. It is all plant food . . . there is no filler. You get it in clean, crystal form, which must be dissolved in water before use. RA-PID-GRO may get lumpy or hard, as sugar does, but it will not deteriorate or lose strength. It dissolves completely, leaving no residue to clog sprayers. No odor, pleasant to use. No dirt or mess. RA-PID-GRO is used generously here at the nursery.



Used By Experts Since 1932

One-half pound can, 75 cents

FORMULA 23-21-17 With Trace Elements Added

ALTERNATE BEARING

Orchardists and home gardeners who grow apples and other fruits are aware that in some years there is a plentiful crop of fruit and the following year there is a much smaller crop. When there is a low yield of fruit, there is also sparse flowering. This same undulation occurs with many plants grown for flower display, such as flowering crabapples and lilacs. Some plants, such as forsythias, bear so many flowers each year that this alternation is not noticeable.

FIRE FLAME RED

"KASAN" Firethorn

Brilliant orange berries in the fall and winter

Firethorns (*Pyracantha*) are very easy to grow and respond to simple training very well. Kasan is easily guided to the side of a building or fence or it can be grown as a rounded bush. Fire Blight sometimes attacks firethorns and this can be controlled by spraying with a fungicide.

Nice, container grown plants, \$2.60 each.



CREEPING, CRAWLING BLUE JUNIPER

It's graceful and feathery; it's dainty and rugged; it's a ground cover as beautiful as a Persian tapestry. It sports a silvery sheen of blue mist; its fruits are cobalt blue berries as shiny as porcelain marbles. The beauty of an entrance can be enhanced by using these prostrate blue junipers generously or having them scramble over low rocks and wall edges adds grace and beauty to any rock in a sunny place.

Nice plants in containers, \$4.50 each.

PLANTS HAVE SEX, TOO

Without becoming too involved in botanical details, we will try to show briefly the relationship of flowers and seed or fruit production. The reproductive parts of a flower are (a) the stamen, producer of pollen (male) and (b) the pistil with its stigma, style and carpel or ovary (female). Fertile seeds perpetuate the species. Fertile seeds are produced in the carpel or ovary by the right pollen being deposited on the stigma and entering the carpel or ovary through the style.

1. Some plants have all parts necessary for reproduction in one flower.
2. Some plants have two different types of flowers on one plant, one type producing pollen and another bearing the seed producing unit.

3. Some plants have these two types of flowers on different plants. (See cover for sketch of staminate (male) and pistillate (female) blossoms of the American Holly.)
4. Even though stamens and pistils are present and active in one flower on some plants, these are unable to pollinate themselves. Some apples and pears are like this.
5. The flowers of some plants have all parts but not all are active (either the pistil or stamen may be rudimentary and ineffective).
6. On some plants, flowers with active stamens are quite different in appearance from the flowers with active pistils. This is seen among conifers and members of the willow family.

INTERESTING PICNIC AREA

A small group of evergreen trees about 10 feet apart in a triangle will make a little "woody" haven in your own back yard. Hemlock, Plume Cypress or White Pine are fast growing evergreens and may be purchased in small or large sizes. Use a more generous amount of peat moss in a large hole and fertilize with proper nutrients when you want to get rapid and tall growth from an evergreen tree. Evergreens grown for this purpose usually need no trimming.

Hemlock. 12 - 24 in., \$5.00 each; 2 - 2½ ft., \$6.00 each; 2½ - 3 ft., \$7.00 each; 3 - 3½ ft., \$9.00 each.

Plume Cypress. 3 - 4 ft., \$7.50 each.

White Pine. 18 - 24 in., \$3.75 each; 2 - 3 ft., \$5.95 each; 3 - 4 ft., \$6.50 each; 4 - 5 ft., \$9.00 each.

Our **TIMBERLINE FERTILIZER** is a good evergreen forcing fertilizer.



Send for Supplementary List.

An exceptionally good book on insects and their control is published by the Connecticut Agricultural Experiment Station, P.O. Box 1106, New Haven, Conn.

The title is "Plant Pest Handbook" and the cost is only \$1.00. We find it a tremendous help to us and recommend it highly. Send your dollar to them and not to us.

E C O N O M Y

with

BARNES "JUNIOR ARISTOCRATS"

WHAT ARE JUNIOR ARISTOCRATS?

Junior Aristocrats are bushy, heavy, sheared, high quality plants averaging six years in age. Some nurseries offer seedlings or rooted cuttings for nearly as much, but Barnes Economy Junior Aristocrats are nursery, field or container grown plants, handled and maintained as regular high quality, specimen plants.

JUNIOR ARISTOCRATS

Needled Evergreens

This is a partial listing; others are available.

Compact Pfitzer Juniper. 1 gallon cans, 9-12 in., \$2.00 each.

Andorra Juniper. 1 gallon cans, 9-12 in., \$2.00 each.

Cushion Yew. \$1.95 each, 10 for \$19.00. Extra heavy, \$2.95 each.

Hicks Yew. 8-10 in., \$1.75 each, 10 for \$16.00. Extra heavy, \$2.95 each.

Canada Hemlock. 8-10 in., \$1.75 each, 10 for \$16.00.

Broadleaved Evergreens

Convexleaf Holly. 1 gallon cans, 9-12 in., \$1.95 each.

Hetz Holly. 1 gallon cans, 9-12 in., \$2.25 each.

Mountain Laurel. 10-12 in., \$1.65 each, 10 for \$15.00; 12-15 in., \$2.50 each.

Japanese Andromeda. 8-10 in., \$1.98 each.

Carolina Rhododendron. 9-12 in., \$2.50 each.

Catawba Rhododendron. 9-12 in., \$2.50 each, 10 for \$22.50.

Deciduous Plants

Flowering Shrubs. Many varieties of flowering shrubs are available in the economy sizes. See page 14 or ECONOMY PLANT SUPPLEMENT.

Saucer Magnolia. An exotic lawn tree. 18-24 in., gallon cans, \$3.50 each.

1. Foundation Planting. All varieties in this list will grow to appropriate sizes and make excellent plants for this purpose.

2. Privacy Hedging. Hemlock, Yew and Dark American Arborvitae are the most popular for formal clipped hedges. They and Douglas Fir and Colorado Spruce are often used as unclipped hedges. Such screens also serve as climate control.

3. As lower Hedges. For edging walks, patios, driveways and as year round boundaries to define areas and edge flower beds, etc. Hetz Holly and the Yews are formal types for shaping. Most of the others may be combined for informal hedgings.

4. Informal Landscaping. Many homes today have relatively large land areas and the planting of laurels, rhododendrons, hemlocks and several other of these evergreens in wooded areas add greatly to the appearance and livability, particularly in the winter.

5. For the future. One father is growing several kinds as a house-warming gift for his daughter's family. Another family is growing some in their present garden for use around the new home they plan to build within the next two years.

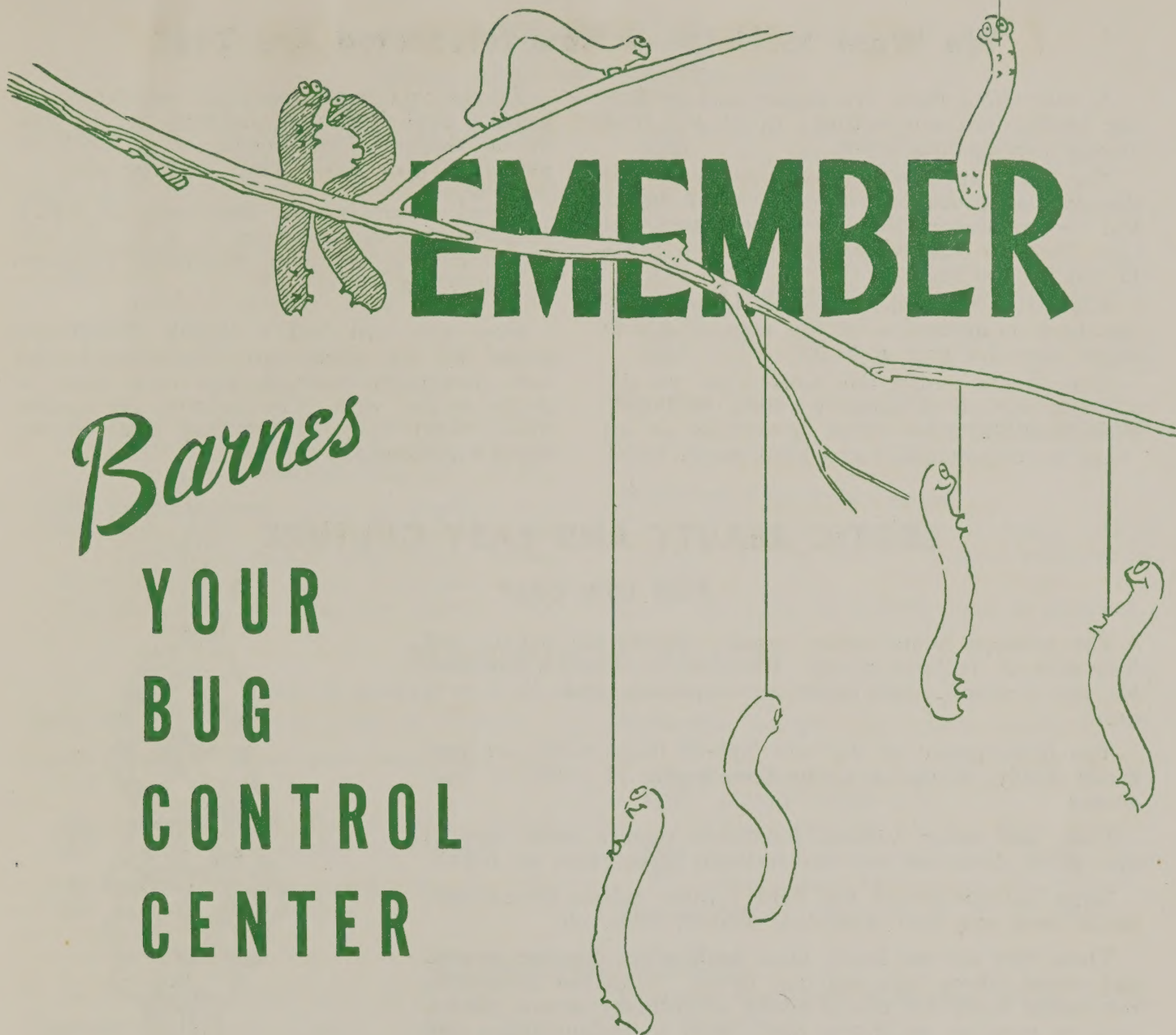
6. As Gifts. Many of us have had occasions to give gifts to friends when either our budgets were low or when the friends "had everything." How wonderful a choice plant which we had raised at home would have been!

7. As Borders for Flower Beds. A neat, trimmed, low hedge or border surrounding a rose bed or a section of the garden is always admired. With some of the small Yews and Ilex this would be possible and practical.

8. Christmas use. For a source of greens for the holidays, a section devoted just for this purpose is very practical. A few can be grown for Christmas trees, also.



Send for
Supplementary
List.



Barnes

YOUR BUG CONTROL CENTER

Canker Worms or Measuring Worms

(Those green or brownish caterpillars that hang on slender threads by the thousands.)

Easy Control:

1. Starting in April, after the foliage has opened, spray with arsenate of lead, DDT or equivalent. About two weeks later spray again if worms are still present. Look carefully, for in the beginning they are very tiny. If you notice any later, just spray them.

2. **KEEP A BAND OF TANGLEFOOT** on the trunk of all trees you wish to keep free from these pests. Fortunately the "mother" moth cannot fly and has to crawl up the trunk to lay her eggs. This she does in the fall or early spring. Be sure to keep your tanglefoot fresh and sticky at all times.

Birch Leaf Miner: Start spraying in April after the foliage has opened. Spray with Birch Leaf Miner spray every two weeks or so until about the 4th of July.

Borers: Borers can severely damage most all ornamentals, such as dogwoods, lilacs, fruits —

especially apples and peaches — maples, rhododendrons and others.

Easy Control:

1. Starting in April, keep trunks and heavy branches painted with a Borer Protection. Do this every two or three weeks.

2. Periodically, look carefully all along the trunk and heavy branches of any tree or shrub you value. Check carefully for borer activity. Remove any insects you find. **BE CAREFUL** not to do more damage than the borer. Should borers be deeply imbedded, you can get our Borerkil in a tube with a free plastic injector.

There are many kinds and sizes of borers and their active times vary. Therefore, keep a constant watch for these pests.

Have Bugs — Need Help?

Write down all the plants you have in your yard and bring the list to us. We will do our best to recommend a spray schedule for you. We will appreciate your doing this in March before the busy season begins, if you can.

We Want to Help — How Interested Are You?

At our office, there are many good gardening books. You are welcome to sit and read during our opening hours.

You have experienced nurserymen who will discuss your problems with you. Make use of this service during the off season when you can. Summer and winter are excellent times to talk to the men.

AMERICA'S GARDEN BOOK is an excellent book on gardening for this area. We have copies here for you at \$7.95.

Also, if you would like more detail on the scientific nature of plants we have BOTANY FOR GARDENERS. This is written in an "easy to understand" way. Well worth \$4.50.

Should you want landscape assistance, we have a neat landscape planning kit for you at no charge. This enables us to work together to give you a good working plan.

Issued annually are thousands of FREE booklets on gardening from A to Z. We will welcome your questions pertaining to plants or gardening.

Here you will find a display of bulletins issued by the Connecticut Extension Service and convenient cards so you may order as many as you wish. The bulletins are written about many subjects: planting, maintenance, floral arrangements.

EXOTIC BEAUTY AND EASY CULTURE

PLUS LOW COST

The average home owner usually knows the beauty and fragrance of bulbous plants. However, it is often assumed, for some reason, that bulbs are expensive and difficult to grow.

The development of the new hybrid lilies which are perfectly hardy, brings a tremendous range of colors to gardeners.

Lilies and other bulbous plants do require some care as any plant does, but we can certainly class them as EASY.

Some bulbous plants are hardy: lilies, tulips, crocus, etc., while some are not: gladiolus, dahlias, ixias, etc.

Those that are not hardy must be lifted in the fall, treated and stored where they will not freeze. With few exceptions the tender bulbs are not as costly as ordinary annual plants, such as petunias, so if you don't want to bother lifting and storing them, just treat them as annuals. We have a grand collection of hundreds of different flowering bulbs here at the nursery to give you a good selection.



VIVID GLAMOUR

The vividness and luster of all the Orient is displayed in the hybrid mollis azaleas. Dependably hardy, these have the largest sized flowers among azaleas. These are now grown right here at the nursery and will give you VIVID GLAMOUR in late May or early June.

15 in. plants, KOSTERIANUM HYBRIDS, \$4.50 each.
15 in. plants, DIRECTEUR MOERLANDS (buttercup yellow), \$5.00 each.



STOP KILLING ME!

... you'll choke your plants to death if you don't remove wired labels.

REMOVE LABELS

BARNES NEW ROSES

HYBRID TEAS AND GRANDIFLORAS
All 2 Year, No. 1 Field Grown Plants

Buccaneer (Plant Patent 1119) (Grandiflora).
Golden yellow. \$2.50 each.

Carrousel (Plant Patent 1066) (Grandiflora).
Bright red. \$2.00 each.

 **Christian Dior** (Plant Patent 1943)
(H. T.). All America selection for
1962. A splendid, long stemmed red,
red rose. \$3.50 each.

Hawaii (Plant Patent 1833) (H. T.). Warm
blend of coral shades. \$3.50 each.

 **John S. Armstrong** (Plant Patent 2056)
(Grandiflora). All America selection
for 1962. Velvety, deep red. \$3.50.

 **King's Ransom** (Patent Applied For)
(H. T.). All America selection for
1962. Unusually large yellow flowers
bloom in unusually great abundance on an
unusually tall and vigorous plant. \$3.50

 **Mojave** (Plant Patent 1176) (H. T.).
Rich orange-apricot. \$2.75 each.

New Yorker (Plant Patent 823) (H. T.).
Clear bright red. \$2.50 each.

 **Queen Elizabeth** (Plant Patent 1259)
(Grandiflora). Rose pink. \$2.50 each.

 **Peace** (H. T.). Soft yellow with pink
and cream. A wonderful rose. \$1.50.

Sterling Silver (Plant Patent 1433) (H. T.).
Large, silvery lavender flowers. \$3.00 each.
— All America Selection.

Standard Hybrid Tea Roses

Twelve varieties available — every one a
delight to the eye — a good selection of
colors.

\$1.35 each; 10 for \$12.80, alike or assorted.

FLORIBUNDA ROSES

Plant in groups of 3 or more for the best color effect.

Betty Prior. Two-toned pink. \$1.35 each.

Cecile Brunner. Light pink sweetheart rose.
\$1.35 each.

 **Fashion** (Plant Patent 789). Bright
orange-pink shades. \$1.75 each.

 **Floradora.** Orange-red. Sturdy, fine
plant. \$1.35 each.

Garnette. Garnet red. Low, bushy plant.
\$1.35 each.

 **Gold Cup** (Plant Patent 1683). Golden
yellow. \$2.00 each.

 **Golden Slippers** (Patent Applied For).
All America selection for 1962. Dra-
matic gold and orange. \$2.50 each.

Summer Snow. Clear white. \$1.35 each.

CLIMBING ROSES

Blaze Improved. Bright red. \$1.35 each.

Blossomtime (Plant Patent 1240). Fully
double, light rose pink. \$2.50 each.

Climbing Etoile de Hollande. Deep, red.
\$1.35 each.

Climbing Mrs. E. P. Thom. Canary yellow.
\$1.35 each.

Climbing Mrs. Sam McGredy. Orange scarlet
\$1.35 each.

Climbing Talisman. Yellow and copper red.
\$1.35 each.

Inspiration. Bright pink. \$1.35 each.

New Dawn. Apple blossom pink. \$1.35 each.

White Dawn. Snow white. \$1.35 each.

SHRUB ROSES

For Friendly Fences and Hedges

Hybrid 311 — Armstrong Fence Rose.

Grows 4-5 ft. tall. Upright and thick with
glossy foliage and vivid red flowers during
the summer. A bundle of 5 plants for \$3.95.

Robin Hood. This good upright bush makes a
fine fence. Ruby-red flowers. 1 year plants,
a bundle of 5, \$3.75.

Rugosa Rose. Makes a 6 ft. thorny bush and
a rugged insect-free hedge when planted 1½
to 2 ft. apart. Large single pinkish flowers
are followed by orange-red fruits. Very
hardy, excellent for seashore or inland plant-
ing. \$1.35 each.

Rugosa Rose var. Grootendorst Supreme.
A form of the above with red flowers which
are notched like carnations. \$1.50 each.

Rugosa Rose var. Pink Grootendorst. Pink
flowered counterpart of the above. \$1.50

Rugosa Rose var. Hansa. Double, purple
crimson flowers. \$1.50 each.

Wichuriana or Memorial Rose. Excellent
ground cover rose with fine, glossy foliage
and white, golden centered flowers in June.
1 year plants, a bundle of 10 for \$3.50.

QUANTITY PRICES ON ALL ROSES

Where "each" price is	10 plants of this price group,
\$1.35	\$12.80
1.50	13.50
1.75	15.50
2.00	17.50
2.50	22.00
2.75	24.00
3.00	26.00
3.50	31.00

THAT MAGNIFICENT GROUP . . . THE EUONYMUS (you on' e mus)

Euonymus is a "jack of all trades" type of plant. In this group there are trees, vines, bushes, ground covers and some are even combinations of vines and bushes. Some are deciduous (losing leaves in fall), while others are evergreen. None have flowers of ornamental value but several have attractive fruit . . . Evergreen Bittersweet being a quite familiar one.

Euonymus fortunei and varieties:

All of these make excellent ground covers, creeping rapidly and rooting along the stems. They are hardy, evergreen vines or sub-shrubs.

A VERY SPECIAL EUONYMUS "LITTLELEAF WINTERCREEPER"

(Euonymus fortunei minimus)

Cheery little leaves in a bright emerald green are massed so tightly that a complete and beautiful ground cover is formed. This is a very choice miniature and a welcome addition to any planting. Fine, heavy 3 inch pot plants, \$1.60 each.

Some varieties have fruit. Euonymus fortunei vegetus is often called Evergreen Bittersweet because its berries closely resemble the real Bittersweet. Euonymus vines will cling to walls or rocks and tree trunks (doing no damage to tree). These do well in sun or shaded areas. Euonymus fortunei coloratus is an excellent ground cover and its leaves turn a rich purplish red in the fall and remain this color all winter.

Here at the nursery we have large plants and economy sizes in many varieties of the Euonymus fortunei (Wintercreeper).

BURNING BUSHES with curiously formed, corky winged bark and dazzling brilliantly red foliage in the fall are superb as specimen plants or as hedges.

Euonymus alatus, the Winged Burning Bush, grows about 10 feet high. 18-24 inch plants, \$2.50 each.

Euonymus alatus compactus is a dwarf form of E. alatus. This compact form used as a hedge requires practically no clipping. It will grow about 5 feet tall. 12-18 inch plants, \$2.00 each.

**MALUS (Apple) FROM ALL OVER THE WORLD
WERE BLENDED TOGETHER AND FROM THESE
SPECIES COME OUR EXOTIC . . .**

FLOWERING CRABAPPLES

*New England's most beautiful flowering tree
sometimes called*

**Japanese Flowering Crab — Siberian Flowering Crab
or just Crabapple**

By any name we know its beauty

Originally crabapple tree meant an apple tree with little fruits which were not very tasty (except for being tart) and were chiefly used for preserves and jellies. As time went on, other members of the Malus genus valued for their flowers were introduced from other countries and much cross-breeding and hybridization occurred. This produced a grand mixture, as assorted as a batch of mongrel city



dogs. Many of these, because of their spectacular flowers, were then propagated by grafting and gradually gave us some of the choice varieties we have today. All of the crabapples may still be used for preserves but most of them have really small fruit, some about the size of a blueberry. Should you want the fruit as well as the blossoms, we can help you select a good variety.

FLOWERING CRABS FOR 3-SEASON BEAUTY

Almey. Large, fire-red flowers, starred white at each center. Red fruits. \$3.75 each.

Carmine. Carmine rose flowers in great profusion. \$3.50 each.

Dolgo. White flowers and large red fruits. Good for jelly making. \$3.50 each.

Eley. Wine red flowers and dark red fruits. \$3.50 each.

Hopa. Rose colored flowers, orange-red fruits. \$3.50 each.

Irene. Dark red leaves, flowers, fruit. Rather dwarf. \$3.75 each.

Marshall-Oyama. Pink and white flowers. Red cheeked, yellow fruits. Upright habit of growth. \$3.75 each.

Prince Georges. Double, light pink and large flowers. \$3.50 each.

Redbud. Red buds, white flowers and small, bright red fruits. \$3.50 each.

BOXLEAF HOLLY

Ilex crenata convexa

These beautiful, dark green, waxy leaved plants are splendid for evergreen hedges and are equally valuable as accent plants in your foundation planting. They can be kept clipped to a small size very easily. They hold their foliage through most winters and when they do not, new leaves start out quickly in the spring.

Hetz Boxleaf Holly. container plants, about 9 - 12 in., \$1.95 each; 12 - 15 in., \$2.75 each.



LILACS

Favorites — and Why Not?

Beautiful flowers — Sturdy plants — Heavy fragrance — Favorites in gardens for centuries.

Charles Joly. Double, dark red-purple.

Ellen Willmott. Double, pure white in large clusters.

Lucie Baltet. Single, pale fresh pink.

President Grevy. Double. Cobalt-blue flowers and rosy mauve buds.

* * * *

Plus a number of other varieties in small quantities.

3 year plants, \$2.50 each

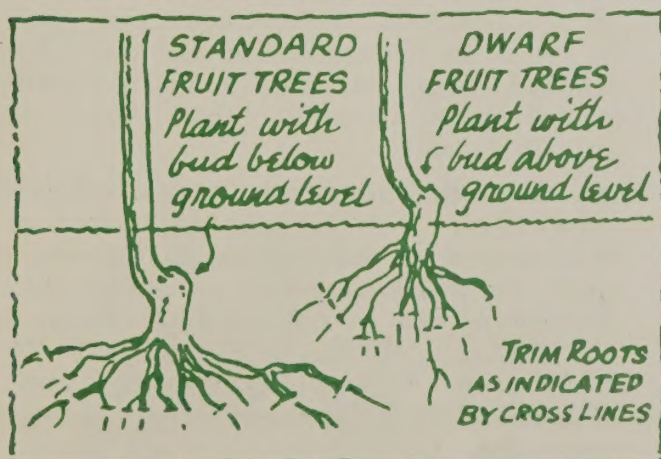
Chinese Lilac (*Syringa chinensis*). Broad, billowy and graceful, reaching about 10 to 12 feet in height. Fragrant, violet flowers in late spring. 18 - 24 in., \$1.50 each.

Littleleaf Lilac (*Syringa microphylla superba*). For a low (about 6 feet), broad and unusual shrub, this is excellent. Flowers come in late May; they are pinky lavender in color and are in smaller clusters; usually there is repeat flowering in late summer and fall. 18 - 24 in., \$2.50 each.

Plastic Paint Protector

Wilt-Pruf. A spray which, applied before transplanting, minimizes wilting on most plants. Also used to prevent winter burn on evergreens. 8 oz., \$1.49; quart, \$3.50; gallon, \$10.75.

STANDARD OR DWARF?



Looking for a Medium Sized Tree

with

- ★ Beautiful Flowers
- ★ Delicious Fruit
- ★ Cool, Filtered Shade
- ★ Easy to Grow
- ★ Fast to Get There
- ★ Inexpensive to Buy



Then consider carefully Barnes famous high quality apple trees. The characteristics of the apple tree are familiar. Many varieties of apples are grown on a number of different rootstocks which influence the mature heights of the trees. Trees on apple seedling rootstocks are called standards and mature trees are about 30 to 40 feet in height. There are several different dwarfing rootstocks used and the mature heights of trees grown on them vary down to about 10 feet. If you are interested in a dwarf tree, consult us.

Fertilize with a high nitrogen fertilizer for the first few years while you are pushing them. Trees average about 5 to 6 feet in height now.

Complete supplements on Dwarf and Standard Fruit Trees are available for the asking.

APPLES — Standard and Dwarfs

- Baldwin
- *Cortland
- *Delicious, Red
- Early McIntosh
- *Galbraith Baldwin
- Gallia Beauty
- Lodi
- *Macoun
- *McIntosh
- *Red Gravenstein
- *Red Spy
- Rhode Island
- Greening
- Roxbury Russet
- *Yellow Delicious

*Available in 2 year, dwarf trees, \$3.50 each.

Standard Tree Prices 2 year, 11/16 in. and up, 5 - 7 ft., 1 - 10, \$2.50 each; 10 assorted, \$2.00 each; in bundles of 10 of a kind, \$1.85 each.

Other sizes available. Write for prices if interested in larger quantities.

BEURRE BOSCH PEAR

Many people ask us the name of the pear with the long neck. This is it, Beurre Bosch, and it has a russety, brownish color. Available in nice, heavy trees. Only \$2.50 each. Barnes has a good selection of other tree fruits, grapes, berry plants, asparagus, rhubarb. Send for supplementary lists.

FALL GLAMOUR IN

BRILLIANT RED

— Following delicious, juicy blue fruit in the summertime —

The vividness of a tropical parrot gliding through a royal poinciana tree comes after summer passes and you have fond memories of the abundant, delicious, cool, juicy berries you enjoyed. You know this plant well, for it's our friendly Blueberry. Easy to raise and care for. Planted as background for yellow chrysanthemums, as specimens or as hedge plants, they are welcome. Use them freely for their fruit and dashing fall color spectacle. We have a good selection of hybrids; all have the vivid foliage and a mixture of varieties is recommended for best fruiting.

3 year, bearing age plants, \$1.75 each, 3 for \$4.50, 6 for \$9.00, 12 for \$15.00.

Varieties: Blueray, mid-season; Coville, very late; Herbert, late; Weymouth, early.



RHODODENDRONS

— A Specialty With Us

Most gardeners are familiar with the beautiful and useful Rhododendrons. Some of the red hybrids may become a little "leggy" as they grow old. Keep this in mind and plan to plant a smaller shrub in front of them when open bases develop. Roseum Elegans and Catawba Rhododendrons have excellent foliage characteristics. When you are here, ask the men to show you how to disbud Rhododendrons to keep them bushy. In the varieties listed below we will try to give you a color description, but please be careful how you interpret our color words. If you were trying to describe the various shades of lipstick exactly with words and didn't know their trade names, it would be quite difficult. For those of you who purchase white Rhododendrons, remember that most of them will show lavender or pink or green in the bud and in the blossom when it *first opens* . . . it gradually smiles off to white.

Rhododendron Varieties

A specialty with us for many years, we now have one of the widest selections in New England.

RED

It should be remembered that Rhododendrons are never red in the sense that Blaze Roses are red, but are on the crimson shades. We offer several of the finest. 12-18 in., \$7.50 each.

PINK

Carolina Rhododendron. 6 ft. A good pink. The smaller foliage and different flowering season (May) make it an ideal companion for other Rhododendrons in this list. Pale pink flowers on a rounded, compact bush. 12-18 in., \$6.00 each.

Ignatius Sargent. A good, clear, medium pink of proven hardiness. 12-18 in., \$7.50 each.

Roseum Elegans. A lighter pink. Forms a dense plant with superior foliage. 12-15 in., \$6.00 each; 15-18 in., \$7.50 each.

Wilson. Excellent compact plants for foundation planting. Flowers are a light pink. 12-15 in., \$7.50 each.

PURPLE

Catawbiense Boursault. Large clusters of clear lavender flowers. Midseason. Hardy, vigorous and free-flowering. 12-15 in., \$6.00 each; 15-18 in., \$7.50 each.

WHITE

White Catawba (*Rhododendron catawbiense album*.) This is one of the hardier varieties which is white in garden effect. As with most white hybrid Rhododendrons the flowers have faint lavender tinge when examined closely. 12-18 in., \$7.50 each.

White Carolina. Foliage like the Carolina Rhododendron above but its flowers are very light pink to white. This form of the Carolina Rhododendron is particularly effective in foundation plantings and to give "life" to mixed woodland plantings. The two kinds of Carolina Rhododendron and the Rose Bay Rhododendron will flower more heavily in dense shade than the other kinds. 12-18 in., \$6.50 each.

Rose Bay Rhododendron (*Rhododendron maximum*.) The hardiest and tallest of all, this species is valued for its flowers, rose-pink to white in June. One of the few Rhododendrons to require light shade to do its best. 12-18 in., \$4.95 each; 18-24 in., \$7.50 each. It is a fast growing, very tall Rhododendron, excellent for background screening.



ESPOMA ROSE FOOD

6-6-4. A balanced formula, high in organics and containing minor trace elements necessary for true rose beauty.

5 lbs. .. \$1.00 10 lbs. .. \$1.70
25 lbs. .. \$3.10

ESPOMA HOLLYTONE

4-6-4. An organic formula for evergreens and acid loving plants.

5 lbs. .. \$1.00 25 lbs. .. \$2.95
10 lbs. .. 1.75 50 lbs. .. 4.75



CLIMBING HYDRANGEA

Rare and Unusual Vine

Beautiful, large, flat flower clusters, 6 to 10 inches in diameter, bloom about the middle of June. Lustrous green foliage contrasts with the reddish, shedding bark. This is an excellent, tall climber for brick work or a large trellis. It can be used to splendid advantage on walls or rocks. It can grow up the trunks of elms or other trees and does no harm to them. Healthy plants in 4 inch pots, \$3.75.

"THE HOME GARDENER"

\$3.98

Model "D" tests for nitrogen, phosphorus, potash and acidity — giving all essential information. Complete with instructions and data on plant needs. Many other models available.

SOIL TESTING KITS



THE EXOTIC CLEMATIS

A vine of outstanding beauty. Choice blossoms, reds, purples and white, make excellent cut flowers which keep a long time. \$2.50 each.



LILY-OF-THE-VALLEY TREE

(Oxydendrum)

Flowers in July

Leaves Like Mountain Laurel

Flaming Red Fall Color

This superior ornamental tree should be grown where it is exposed to full sunshine; it likes acid soil. Its leaves are similar in size and shape to those of Mountain Laurel. It flowers at an unusual time for a tree, in mid-summer rather than spring when most trees bloom. The flowers are white; hanging on little arched stalks, they resemble the Lily-of-the-Valley. The seed capsules are tan in color and remain on the tree most of the winter. Brilliant autumn color and a graceful, pyramidal habit make this tree interesting every season of the year. Well branched, 4 - 5 ft. trees, \$6.00 each.

RARE BEAUTY — RESEMBLES TROPICAL ACACIA TREE

GOLDEN CHAIN TREE (Laburnum vossii) The Golden Chain is a small tree, exceptionally beautiful with long, wisteria-like clusters of bright yellow flowers in late May. This tree is for one who is willing to accept the risk of its being injured during some winters, as this region is near its hardiness borderline. There are a good many Golden Chain trees growing in this area. Heavy, well-branched trees, 5 - 6 feet, \$5.00 each.

YOUR KEY to a Beautiful Lawn

ARE YOU USING A SPREADER?

Only with an accurate Scott's Spreader are you in complete control when you apply needed lawn materials. Never any mistakes — you set it by the number on the package. You enjoy full confidence that you are doing the job exactly right and getting the benefits you paid for.

#35, 18 inch, \$16.95 — #75, 24 inch, \$24.95

Special Spreaders available.

SPECIAL money-saving offers:

Save \$5.00 on an 18 inch spreader . . . or

Save \$8.00 on a 24 inch spreader when purchased with other Scott products.



A VITAL SPOT

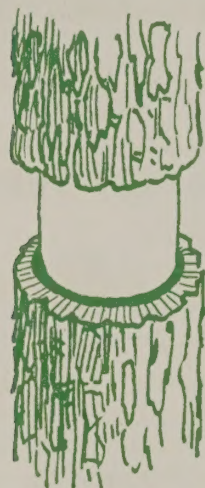
(THE CAMBIUM)

Watch Carefully or You May Lose Your Plant



That thin green tissue under the bark is the means whereby a plant conducts fluids up and down the trunk or branches. Sometimes it is said to be — “The only living part of a trunk.”

This cambium is made up of tubes and vessels that conduct water and nutrients up to the leaves and brings manufactured food from the leaves to the whole plant for growth. If we injure a section of this cambium, we weaken the tree; if we injure it all around, of course, the tree will then die. “Girdled” is the term used to express an injury to the cambium completely around a trunk or branch.



A completely girdled trunk or branch. Cambium is cut; tree will die.

Wire labels or guy wires will girdle a tree or branch and could kill it.

Lawn mowers by hitting a tree can break the cambium.

Borers do this; however, they usually tunnel under the bark so they are less noticeable.

At certain times of the year, it may be possible to bridge graft a girdled tree. This connects the cambium on each side of the wound through the added cambium in the branches used as scions. All cambium layers must meet in a graft of any kind.



A partially girdled trunk or branch.

Cambium has been cut away in this area.

New callus tissue (with cambium) is gradually growing back over wound.



Be sure to keep all wounds clean and dress with a TREE WOUND PAINT. This paint is very inexpensive, so don't use just any paint you have around. Some paints may cause additional injury.

JAP BEETLE GRUB DOOM

The microbial spores of Milky Disease have proved fatal to Japanese beetles in the grub stage, without affecting beneficial insects, humans, animals, or plants. One easy application of DOOM is all that is needed. This self-perpetuating grub disease will spread.



For 2500
sq. ft.
coverage
\$3.75

For 5000
sq. ft.
coverage
\$7.45

TREE HEALING PAINT

“The Friend
of the
Forester”

Pints 60¢
Quarts 85¢



BACCTO PEAT

A rich brown *quality* SEDGE PEAT scientifically processed from America's finest peat bog! Almost 100% organic, bacterially active peat! Ground and screened — ready to use!

- Releases "locked-in" nitrogen
- Promotes stronger root growth
- Binds sandy soil, breaks up clay soil
- Stores moisture and nutrients
- Enriches — nourishes — vitalizes

One-half peck, 59¢; 1 peck, 98¢; 25 lbs., \$1.59; 50 lbs., \$2.29; 100 lbs., \$3.98.

MACOUN APPLE

It's relatively new; it was introduced in 1923 as the result of a cross between McIntosh and Jersey Black at the New York State Agricultural Experiment Station. Many of you may not have tried this variety.

Macoun is a beautiful red apple, resembling a McIntosh in color and shape. The flavor could be described by saying: "A piece of McIntosh and a piece of Delicious tasted together."

There have been Macoun apples in small quantities on the market for the last few years but now they are becoming more plentiful. They are a winter type apple and keep reasonably well for a long time with cool storing. Macoun trees are available on standard or dwarf rootstocks.

Standard (or regular) Macoun trees, \$2.50 each; Dwarfed, \$3.50 each.

NIKKO HYDRANGEA

**BLUE OR PINK?
SAME PLANT**

It is

BLUE in ACID SOIL

PINK in ALKALINE SOIL

Sort of LAVENDER in NEUTRAL SOIL

Beautiful in any soil, our strain has withstood temperature to 20 degrees below zero. 2 year plants, \$2.00 each.



ATLAS FISH EMULSION.

100% organic — derived from sea-going fish. Contains 22 trace elements, vitamin B complex factors, etc. Non-burning. Mix with water. Pint, \$1.00; Quart, \$1.90; 1 gal., \$6.25.

TUBEROUS BEGONIAS

Tops for summer-long color in the shade. Begonias will give you extra long blooming periods if you can start them indoors early. We have the double camellia flowered type in crimson, orange, pink, scarlet, white, yellow and mixed available now. Bag (5 bulbs), 95¢ each; 5 bags (25 bulbs), \$4.75.

*STARTING Annual Seedlings Early?

We have peat pots in several sizes, also JIFFY GROWER KIT — Just add water and seeds, 79¢.

*Plastic pots in various sizes.

*STARTING Begonias or Cannas Early?

Use our Plastic Trays with 6 three-inch peat pots and add our Potting Soil for really fine growth.

FLOWER AND VEGETABLE SEEDS

We have the familiar Hart Seed racks with a wide selection of the best flower and vegetable seeds, including many All-America winners. For people who wish to start seeds indoors, we will have these racks set up in advance of the outdoor planting season.

Sand Myrtle (*Leiophyllum buxifolium*). 1-2 ft. A charming dwarf plant with tiny, shining evergreen leaves. Pinkish white flowers during the summer. Acid soil is a necessity. A rare miniature 8-10 in., \$3.95 each.

JAPANESE DOGWOOD

(*Cornus kousa*)

This oriental counterpart of our native flowering Dogwood, growing about 20 feet tall, will make a splendid flowering and small shade tree for the home grounds. Flowers come in mid-June. For a desirable and different tree, try this. 3-4 ft., B & B, \$7.50 each.

MT. LAUREL (KALMIA)

Connecticut's State Flower



Junior Aristocrats, \$1.65 each; 10 for \$15.00.
10-15 inches, \$2.50 each.
15-18 inches, \$4.50 each.

What Made the UNITED STATES What It Is Today?

Of all the tremendous resources of our virgin forests, did one plant contribute more than any other to our country's rapid growth?

One was plentiful and readily available (even growing on New England's coastline in the beginning), strong and sound, but easy to work, carve and shape; it made faster ships, stronger and straighter masts, tighter houses and barns; it was a medium by which an inventor could easily and inexpensively realize a dream.

For its great part in the building of this wonderful country, shouldn't we honor this tree, the White Pine?

Why not use these beautiful, graceful and stately sentinel trees as memorials in front of our schools and public buildings to remind us and our children of the value of our resources . . . to cherish these resources and use them wisely?

New England, not long ago, was covered with a White Pine forest. Trees over 100 feet high were commonplace. How many do you see now? **WHITE PINE** is available from 18-24 in. trees at \$3.75 each to 4-5 ft. trees at \$9.00 each.

PROPORTIONAL HOSE TYPE



ORTHO SPRAYETTE SPRAYERS

2 gallon capacity, \$3.49 each
4 gallon capacity, 6.45 each
6 gallon capacity, 9.95 each

WHY? YEWS, YEWS and YEWS

Before we go too far, we want to stress the fact that we are not condemning Yews and that we feel that the Yews are one of our finest needled evergreens.

Our reason for mentioning this is only to bring to your attention the many, many other fine plants that offer beauty and service in addition to the glorious Yew.

Notice what a variety of colors and patterns are found in the paint and wallpaper of most homes. Let there be variety in color and pattern in your outdoor decorations!

CEMETERY PLANTING

WARNING

A stone is set on a foundation. These foundations vary in size and position. Be sure to locate it. **DO NOT** set the plants on top of this foundation. Set the plants forward, in back of or to the sides of the foundation.

Rule #1. Be sure to get permission from the cemetery authority.

Hicks Yews Are Preferred For Most Locations

12-15 in., \$3.50 each
15-18 in., 5.50 each
18-24 in., 7.00 each
2-2½ ft., 9.00 each

Plan to use a generous amount of peat moss, as many cemeteries have sandy and dry soils.

TO STAY ON OUR MAILING LIST — Register at the nursery once a year, send in your request on a post card or phone in. If your address has changed advise us, please, giving both the new and old addresses.



PRIVACY SCREENS or TALL HEDGES? FAST GROWTH

Many of the flowering shrubs make ideal screens and grow quite fast. We have many in **ECONOMY SIZES** as well as the larger plants. See Flowering Shrub Supplement for a complete list.

Van Houtte Spirea, \$3.50 for 10 plants.
Showy Border Forsythia, \$3.50 for 10 plants.
Flowering Quince, \$4.95 for 10 plants.
Rose of Sharon, double pink, \$3.50 for 10 plants.
Rose of Sharon, double red, \$3.50 for 10 plants.
Snowberry, \$3.00 for 10 plants.

**P.O. BOX 337
WALLINGFORD, CONN.**

USE THIS HANDY ORDER FORM

PLEASE NOTE: We cannot be responsible for currency sent through the mails. Use check or money order.

Send to

Please Print

City and Zone State

[illegible]

Via Parcel Post Express Will Call

Terms—Net cash. Prices subject to sales taxes in effect at time of sale.

CONDITIONS OF SALE—Please Read Before Ordering

Mail Orders—Small orders can be sent by mail. All plants are priced f.o.b. the nursery and carrying charges are additional. Please add 10% of the catalog price to cover special packing and postage or 75¢ (minimum charge) if order is less than \$7.50. Any excess amount (over the minimum charge) will be refunded. Trees over 4 feet tall will be sent by express.

Transportation Conditions—All goods, unless otherwise specified are sold f.o.b. our nursery and travel at purchaser's risk and expense. Where a customer lives within approximately 25 miles of our nursery, we can deliver orders of \$10.00 and over without charge on such days as we have trucks in that particular area. We cannot deliver on specific days or at particular hours.

Terms—Net cash. Prices subject to sales taxes in effect at time of sale.

Telephone Orders—Call us at Wallingford Colony 9-4226 and your order can be ready for you to pick up.

Claims—Report any damage or shortages in your order as soon as you receive it. Due to the perishable nature of our stock, no claims will be accepted after 10 days and all sales are final. No exchanges.

We are not responsible for losses caused by unfavorable weather conditions or improper planting and/or care.

Size of Orders: Owing to high costs incident to packing and handling, we cannot accept mail orders amounting to less than \$3.00.

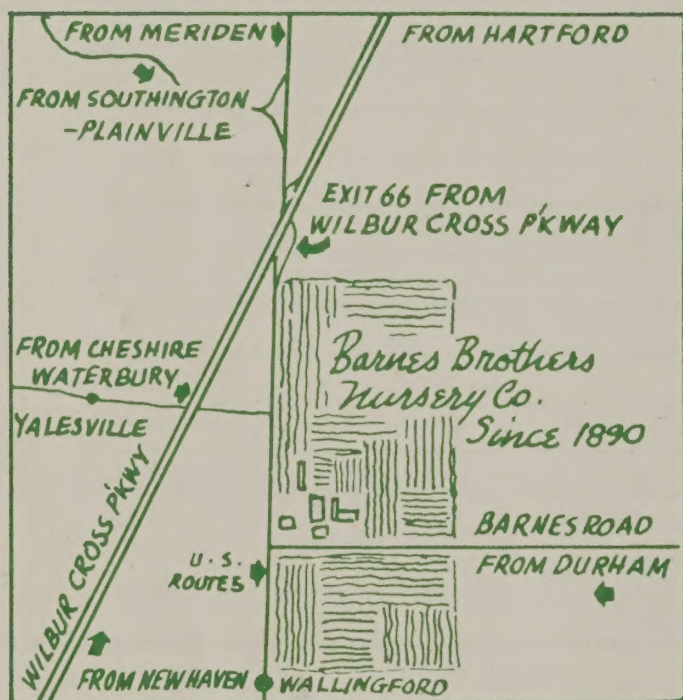
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HOW TO FIND US



Location—We are located on the east side of the North Colony Road, Route 5, three miles south of Meriden, two miles north of Wallingford, Connecticut. Motorists on Wilbur Cross Parkway use Meriden-Wallingford Exit No. 66. Nursery 200 yards south.

Nursery Sales—You may select your plants at our nursery sales grounds. Experienced helpers will assist you and many plants can be taken home in your car. For your convenience, this nursery is open on Sundays during April and early May from 9 a.m. to 5 p.m.

Order Early—Place your order early. Many popular varieties are sold out each year before the season is half over. Specify second choices on all mail orders, especially late ones. We will ship at best planting time for your locality.

Connecticut Residents—please add 3½% sales tax on all items except fruit trees and other food bearing plants: Asparagus, Rhubarb, Grape, and Berry plants.

Catalog Supplements are available as follows:

- Azaleas
- Roses
- Vines
- Hedges
- Ground Covers
- Flowering Shrubs
- Junior Aristocrats
(Economy Sized Plants)
- Small Fruits
- Dwarf Fruit Trees
- Standard Fruit Trees
- Shade and Ornamental Trees
- Needled Evergreens
- Broadleaved Evergreens
- Hollies and Rhododendrons

These supplements cover each category with descriptions and prices and are available to you simply for the asking.

Non-Warranty—(1) If any nursery stock shall prove untrue to the label under which it is sold, provided notice and proper proof thereof are furnished by the purchaser to the seller, the seller shall, at the option of the purchaser either refill that portion of the order which was mislabeled, by any other delivery of stock, or refund the purchase price; but in any case, we are not to be held responsible for a sum greater than the original selling price of such stock. (2) All sales or agreements of sale are made subject to shortage of nursery stock, fire, frost, floods, drought, or other causes beyond the control of the seller.

Prices of plants in this catalog apply to Spring, 1962 sales only.

Prices subject to change without notice.